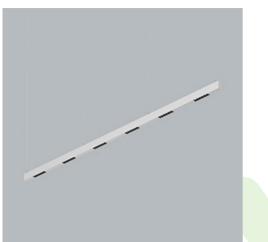


Product: X-LINE SLIGHT LOW UGR L-DOWN LED 5000 LOUVER E 24 830 LINE-S / L-1996MM S-1,5M Index: 19.4420.4811.24



Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounted on slings. Direct light distribution. The optical system is fulfilled by an anti-glare raster with symmetrical lenses of 45° distribution. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for office spaces.

Product information	Ρ	rod	luct	inform	ation
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Category Surface mounted luminaires
Family X-LINE SLIGHT LOW UGR LED LINE

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Name X-LINE SLIGHT LOW UGR L-DOWN LED 5000 LOUVER E 24 830 LINE-S / L-1996MM S-1,5M

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Index 19.4420.4811.24

Light and electrical data

Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95			
LED power [W]28Luminaire luminous flux [Im] $3443,4$ Power of luminaire [W] $31,8$ Luminaire's light efficiency [Im/W] $108,3$ Color of the light [K] 3000 CRI>80SDCM (LED sources) 3 Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage 220240 V, 5060 HzLifetime of LED sources [h] 145000 Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		Light source	LED
Luminaire luminous flux [lm]3443,4Power of luminaire [W] $31,8$ Luminaire's light efficiency [lm/W] $108,3$ Color of the light [K] 3000 CRI>80SDCM (LED sources) 3 Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage 220240 V, 5060 HzLifetime of LED sources [h] 145000 Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		Luminous flux LED [lm]	4802,5
Power of luminaire [W]31,8Luminaire's light efficiency [Im/W]108,3Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		LED power [W]	28
Luminaire's light efficiency [Im/W]108,3Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Luminaire luminous flux [lm]	3443,4
Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		Power of luminaire [W]	31,8
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		Luminaire's light efficiency [lm/W]	108,3
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 46° / 44Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		CRI	>80
Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		SDCM (LED sources)	3
Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Beam angle [°]	(C0-C180) / (C90-C270) - 46° / 44,6°
Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 145000 Lx/By L90/B10 Operating temperature range [°C] $5 \div 35$ Driver standard on/off (E) Power factor cos φ >0,95		Photobiological risk class (IEC/EN 62471)	RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 145000 Lx/By L90/B10 Operating temperature range [°C] $5 \div 35$ Driver standard on/off (E) Power factor $\cos \phi$ >0,95		Protection against electric shock	I
Lifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Protection degree	IP40
Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95		Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Lifetime of LED sources [h]	145000
Driver standard on/off (E) Power factor cos φ >0,95		Lx/By	L90/B10
Power factor $\cos \varphi$ >0,95		Operating temperature range [°C]	5 ÷ 35
		Driver	standard on/off (E)
Circuit load capacity 34 (B10) 33 (B20) 54 (C10)		Power factor $\cos \phi$	>0,95
		Circuit load capacity	34 (B10), 33 (B20), 54 (C10)



Mechanical data	∏‡H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum anodised aluminum LOUVER (anti-glare louver) IK04 1996 x 34 x 68
A graph of light			105° 105° 90° 90° 75° 400 60° 60° 45° 1000 45° 1000 30° 15° 00 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15°